## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits     | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|----------|--|---|---------------------|---------|---------------------|
| L1   | 107      | (bonefas or sobchak or<br>zombek).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2011/09/15<br>15:35 |
| L2   | 4        | (bonefas or sobchak or<br>zombek).in. and (UDP discard).<br>clm.                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2011/09/15<br>15:36 |
| L4   | 1278     | @ad<"20040601" and (max or<br>maximum) same (dependent or<br>child) same (routing or<br>switching) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2011/09/15<br>15:37 |
| S1   | 21176513 | @ad<"20000101"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/06<br>09:34 |
| S2   | 85       | (bonefas or sobchak or<br>zombek).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/06<br>09:34 |
| S3   | 20145    | 709/223,224,226.cds.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/11/06<br>09:35 |
| S4   | 2        | ("20020133573").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/11/06<br>09:37 |
| S5   | 2        | ("6,310,892").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/11/06<br>09:37 |
| S6   | 2        | ("6,161,123").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR                  | OFF     | 2009/11/06<br>09:37 |

| S7  | 2        | ("6,044,081").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/11/06<br>09:48 |
|-----|----------|---|---|----|-----|---------------------|
| S8  | 26004    | 709/230,223,224,226.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>13:57 |
| S9  | 94       | (bonefas or sobchak or<br>zombek).in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>13:57 |
| S10 | 21181983 | @ad<"20000101"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>13:57 |
| S11 | 2        | ("6,310,892").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/06/24<br>14:07 |
| S12 | 312      | @ad< "20040601" and zigbee  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:23 |
| S13 | 1        | @ad<"20040601" and zigbee<br>and routing with capabilities<br>same (inventor or list) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:23 |
| S14 | 18       | @ad<"20040601" and<br>maximum with routing near<br>nodes                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:24 |
| S15 | O        | @ad<"20040601" and<br>maximum with routing near<br>nodes and zigbee                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:24 |
| S16 | o        | @ad<"20040601" and<br>maximum with routing near<br>nodes same variable                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:24 |
| S17 | 146      | @ad<"20040601" and (max or<br>maximum) same (dependent or<br>child) same routing      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:27 |

| S18 | 1267 | @ad<"20040601" and (max or<br>maximum) same (dependent or<br>child) same (routing or<br>switching)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:27 |
|-----|------|--|---|----|-----|---------------------|
| S19 | 0    | @ad<"20040601" and (max or<br>maximum) same (dependent or<br>child) same (routing or<br>switching) and zigbee                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:27 |
| S20 | 435  | @ad<"20040601" and (max or<br>maximum) with (dependent or<br>child) same (routing or<br>switching)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:27 |
| S21 | 42   | @ad<"20040601" and (max or<br>maximum) with (dependent or<br>child) same (routing or<br>switching) and ("709"/\$.ccls. or<br>"370"/\$.ccls.) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>14:28 |
| S22 | 5    | Moiin.in. and CMM  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>15:02 |
| S23 | 2    | ("6163855").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/06/24<br>15:03 |
| S24 | 12   | @ad<"20000101" and (UDP or<br>(user near datagram near<br>protocol)) same message near<br>duplication  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>15:11 |
| S25 | 13   | @ad<"20000101" and (UDP or<br>(user near datagram near<br>protocol)) and (disgard or<br>delete) with (duplicat\$ or repeat<br>\$)            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>15:15 |
| S26 | 105  | @ad<"20000101" and (UDP or<br>(user near datagram near<br>protocol)) and (duplicat\$ or<br>repeat\$ or redundant) near<br>message            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>15:24 |
| S27 | 57   | @ad<"20000101" and (UDP or<br>(user near datagram near<br>protocol)) same layer same<br>wireless   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/24<br>15:41 |
| S28 | 2    | ("6161123").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/06/24<br>16:17 |

| S29 | 82       | @ad<"20000101" and (UDP or<br>(user near datagram near<br>protocol)) and (duplicat\$ or<br>redundant) near message | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON  | 2010/06/24<br>16:34 |
|-----|----------|--|---|----|-----|---------------------|
| S30 | 20       | @ad<"20000101" and server<br>near class same (register or<br>registration)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/25<br>09:57 |
| S31 | 2        | @ad<"20000101" and server<br>near class same (register or<br>registration) same protocol                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/25<br>10:07 |
| 332 | 37       | @ad<"20000101" and server<br>same class same (register or<br>registration) same protocol                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/25<br>10:09 |
| S33 | 13       | @ad<"20000101" and (register<br>or registration) with server<br>same class same protocol                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/25<br>10:12 |
| S34 | 22       | @ad<"20000101" and (register<br>or registration) with protocol<br>with port and server with regist<br>\$           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/06/25<br>10:16 |
| S35 | 2        | ("6,026,430").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/10/15<br>15:17 |
| S36 | 97       | (bonefas or sobchak or<br>zombek).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/15<br>15:31 |
| S37 | 21182362 | @ad< "20000101"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/15<br>15:31 |
| S38 | 24234    | 709/223,224,226.cdls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/15<br>15:31 |
| S39 | 22       | @ad<"20000101" and (register<br>or registration) with protocol<br>with port and server with regist<br>\$           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/10/15<br>15:31 |

| S41 | 104   | (bonefas or sobchak or<br>zombek).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/16<br>16:17 |
|-----|-------|--|---|----|----|---------------------|
| S42 | 26216 | 709/223,224,226.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/16<br>16:17 |
| S43 | 104   | (bonefas or sobchak or<br>zombek).in.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/16<br>16:42 |
| S44 | 2     | (bonefas or sobchak or<br>zombek).in. and<br>(connectionless and protocol).<br>clm.              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/16<br>16:42 |
| S45 | 0     | (bonefas or sobchak or<br>zombek).in. and<br>(connectionless and protocol<br>and duplicate).clm. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/16<br>16:42 |

## EAST Search History (Interference)

| Ref# | Hits | Search Query   | DBs                      | Default Operator | Plurals | Time Stamp       |
|------|------|--|--------------------------|------------------|---------|------------------|
| L3   | 4    | (bonefas or sobchak or<br>zombek).in. and (UDP discard).<br>clm.                                 | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2011/09/15 15:36 |
| S40  | 0    | "09704535"   | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2010/10/15 15:21 |
| S46  | 0    | (bonefas or sobchak or<br>zombek).in. and<br>(connectionless and protocol<br>and duplicate).clm. | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2011/03/16 16:42 |
| S47  | 0    | (bonefas or sobchak or<br>zombek).in. and (duplicate).<br>clm.                                   | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2011/03/16 16:42 |

## 9/15/2011 3:38:35 PM

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